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MOTORCYCLE SAFETY FOUNDATION

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CYCLE SAFETY INFO

MOTORCYCLE STATISTICS - 1983

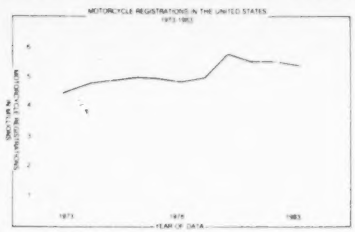
Although there was a slight increase in the number of motorcycle accidents from 1982 to 1983, there was a decrease in fatalities for the third consecutive year. Motorcycle fatalities decreased by three percent in 1983 according to statistics collected by the Motorcycle Safety Foundation (MSF), in cooperation with the American Motorcyclist Association (AMA). Data are obtained directly from all 50 states and the District of Columbia; projections are made based on historical trends when actual figures are not available.

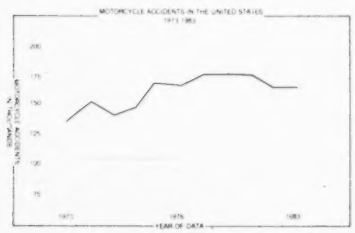
In 1983 there were 4,396 reported motorcycle fatalities, 144 less than 1982. This is a significant decrease, since motorcycle fatalities have increased an average of 99 per year in the past 10 years.

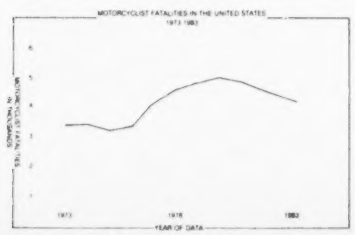
In 1983 there were 168,439 reported motorcycle accidents. Although this is 2,750 more than in 1982, it still represents substantial progress, considering that motorcycle accidents increased an average of 4,850 per year between 1972 and 1982.

The ratio of motorcycle accidents per 10,000 registered motorcycles increased by 3.3 percent in 1983. However, the ratio of motorcycle fatalities per 10,000 registrations decreased 1.5 percent in 1983. The ratio of motorcycle fatalities per 100 accidents declined almost five percent in 1983.

Motorcycle registrations have increased by more than 50 percent since 1972. The number of registered motorcycles in the United States for 1983 was 5,484,552 — a drop of about one and a half percent from 1982.







ABOUT THE DATA

In making use of these data, keep in mind that some figures are MSF projections, since some states did not have accident figures available. Figures provided by the states may include both motorcycles and vehicles such as mopeds or motorized tricycles. The property damage threshold, which is the basis for reporting accidents to the police, also varies from state to state. Accidents with only minor property damage often are not recorded.

ACCIDENT REDUCTION MEASURES

The Motorcycle Safety Foundation, the American Motorcyclist Association and the National Highway Traffic Safety Administration support the concepts of motorcycle rider education and quality licensing programs as motorcycle accident countermeasures. All three organizations also recommend the use of helmets and other protective clothing to reduce injuries when an accident does occur.

Recently, AMA, NHTSA and MSF have been involved in projects to educate motorcyclists on the risks of alcohol and drug use when operating a motorcycle. MSF is distributing a film on motorcycling and alcohol use called "Riding High" to interested schools, community groups and recreational facilities on a free loan basis.

In 1983, over 60,000 persons throughout the U.S. successfully completed novice and experienced rider education courses meeting or exceeding MSF classroom, on-cycle and curriculum requirements. This marks a 6.5 percent decrease in the number of persons trained over 1982. Over 360,000 students have been trained in MSF motorcycle rider education courses since the program's inception in 1974.

States increasingly recognize the value of improved motorcycle licensing requirements in reducing motorcycle accidents. To date, MSF has provided technical assistance in licensing improvement to 43 states and the District of Columbia.

The Motorcycle Safety Foundation's purpose is improving the safety of motorcyclists on the nation's streets and highways. To reduce motorcycle accidents and injuries the Foundation has programs in rider education, licensing improvement, public information, and research. These programs are designed for both motorcyclists and motorists. A national, nonprofit organization, MSF is sponsored by five motorcycle manufacturers: Honda, Yamaha, Kawasaki, Suzuki and BMW.

The American Motorcyclist Association is a nonprofit service and activity organization whose purpose is to pursue, promote and protect the interests of motorcyclists. Through its government relations and communications department, the AMA prepares news releases, makes public appearances and educates America's legislators about the realities of motorcycling. The AMA also offers individual members a monthly magazine and the opportunity to participate in annual road and competition events.

1983 NATIONAL AND STATE MOTORCYCLE STATISTICS

State Data 1983	Registrations	Reported Accidents	Accidents Per 10,000 Registrations	Fatalities	Fatalities Per 10,000 Registrations	Fatalities Per 100 Accidents
Alabama (1,2,6,15,20)	71,333	2,666*	373.74	60	8.41	2.25
Alaska (1,2,12,15,20)	**15,087**	**323***	**214.09**	**16***	**10.60**	**4.95**
Arizona (12,15,20)	76,716	4,008*	522.44	100	13.03	2.49
Arkansas (2,4,10,15,21)	23,768	961	404.32	47	19.77	4.89
California (12,15,20)	**695,813**	**26,870**	**386.17**	**700**	**10.06**	**2.60**
Colorado (1,12,15,20)	120,000 (est)	3,246	270.50	69	5.75	2.12
Connecticut (13,15,20)	80,317	3,506*	436.52	101*	12.57	2.88
Delaware (1,3,4,10,15,20)	**8,538**	**331**	**387.67**	**10**	**11.71**	**3.02**
District of Columbia (1,2,3,14,15,20)	5,514	361*	654.69	4*	7.25	1.10
Florida (1,2,7,15,20)	224,965	13,021	578.80	250	11.11	1.91
Georgia (10,15,20)	**110,795***	**3,403**	**307.14**	**80**	**7.22**	**2.35**
Hawaii (1,4,11,15,20)	8,563	481	561.71	19	22.18	3.95
Idaho (1,2,10,15,20)	52,124	816	156.54	24	4.60	2.94
Illinois (1,2,3,5,10,15,20)	**295,655**	**7,845**	**265.34**	**190**	**6.42**	**2.42**
Indiana (1,2 9,15,20)	138,916	4,281	308.17	108	7.77	2.52
Iowa (1,2,12,15,20)	238,687	2,192	91.83	56	1.75	1.91
Kansas (1,2,11,15,20)	**83,587**	**1,698**	**203.14**	**42**	**5.02**	**2.47**
Kentucky (1,2,9,15,20)	58,357	1,626	278.62	46	7.88	2.82
Louisiana (2,14,15,20)	92,740	3,054	329.30	93	10.02	3.04
Maine (1,11,15,20)	**38,872**	**1,231**	**316.68**	**29**	**7.46**	**2.35**
Maryland (14,15,20)	74,406	2,818	378.73	65	8.73	2.30
Massachusetts (5,12,15,20)	93,405	4,551*	487.23	85*	9.10	1.86
Michigan (10,15,20)	**219,929**	**6,064**	**275.72**	**115**	**5.22**	**1.89**
Minnesota (2,12,15,20)	155,502	2,811	180.76	73	4.69	2.59
Mississippi (10,15,19)	28,198	761	269.87	45	15.95	5.91
Missouri (1,2,3,12,15,20)	**109,154**	**2,416**	**221.33**	**66**	**6.04**	**2.73**
Montana (10,15,20)	32,761**	557	170.01	24	7.32	4.30
Nebraska (10,15,20)	47,172	1,237	262.23	26	5.51	2.10
Nevada (14,15,20)	**26,062**	**615**	**235.97**	**19**	**7.29**	**3.08**
New Hampshire (5,14,15,20)	49,756*	1,264*	254.03	37*	7.43	2.92
New Jersey (1-5,10,16,20)	115,964*	4,631*	399.34	102*	8.79	2.20
New Mexico (7,15,20)	**58,217**	**1,899**	**326.19**	**62**	**10.64**	**3.26**
New York (12,18,20)	163,740	7,927	484.12	213	13.00	2.68
North Carolina (12,15,20)	69,616	2,715	389.99	60	8.61	2.21
North Dakota (2,12,15,20)	**32,134**	**399**	**124.16**	**14**	**4.35**	**3.50**
Ohio (8,15,20)	290,799	7,280	260.66	184	6.32	2.52
Oklahoma (11,15,20)	127,800	2,515	196.79	67	5.24	2.66
Oregon (1,2,12,15,20)	**89,956**	**1,385**	**153.96**	**58**	**6.44**	**4.18**
Pennsylvania (14,15,20)	208,925	5,258	251.66	155	7.41	2.94
Rhode Island (14,16,20)	27,853	583*	209.31	20	7.18	3.43
South Carolina (1,9,15,20)	**36,130**	**2,091**	**578.74**	**83**	**22.97**	**3.96**
South Dakota (1,12,15,20)	39,255	572	145.71	14	3.56	2.44
Tennessee (1,2,9,15,19)	79,821	2,784	348.78	83	10.39	2.98
Texas (2,10,15,20)	**334,681**	**11,183**	**334.13**	**355**	**10.60**	**3.17**
Utah (1,12,15,20)	64,758	1,366*	210.93	28	4.32	2.04
Vermont (12,15,20)	21,347	326	152.71	5	2.34	1.53
Virginia (14,15,20)	**79,039**	**2,460***	**311.23**	**74***	**9.36**	**3.00**
Washington (11,15,20)	127,950	3,312	258.85	77	6.01	2.32
West Virginia (10,15,20)	31,789	280	88.08	29	9.12	10.35
Wisconsin (12,15,20)	**185,685**	**4,064**	**218.86**	**98**	**5.27**	**2.41**
Wyoming (2,12,15,20)	22,401	395	176.33	16	7.14	4.05
National Data:						
1973	4,357,753	142,568	327.16	3,404	7.81	2.39
1978	4,810,117	168,980	351.30	4,634	9.63	2.74
1983	5,484,552	168,439	307.11	4,396	8.01	2.61

* - Estimated ** - As of 10/27/83

Footnotes

Registrations:

1. Includes motorbikes (UVC motor driven cycles less than 5 BHP)
2. Includes mopeds and other motorized bicycles of 50cc or less
3. Includes tricycles or trikes
4. Includes scooters
5. Other

Accidents-Damage Threshold:

6. $0-$25-$50 property damage threshold
7. $100 property damage threshold
8. $150 property damage threshold
9. $200 property damage threshold
10. $250 property damage threshold
11. $300 property damage threshold
12. $400-$500 property damage threshold
13. $600 property damage threshold
14. No property damage figure specified

Accident-Description

15. Accident listed as "property damage, personal injury or fatality"
16. Accident listed as "any reported motorcycle accident"
17. Only records accidents investigated by State Highway Patrol
18. Other

Fatalities:

19. Number of fatal accidents in which a motorcycle was involved.
20. Number of motorcyclists and passengers fatally injured in a motorcycle accident
21. Motorcycle operators only

This information was assembled by the MOTORCYCLE SAFETY FOUNDATION in cooperation with the AMERICAN MOTORCYCLIST ASSOCIATION.